

Title (en)

METHOD FOR TRANSPORTING A MATERIAL, MULTI-DIMENSIONAL DRIVE, AND PROCESSING DEVICE

Title (de)

VERFAHREN ZUM TRANSPORTIEREN EINES GUTES, MEHRDIMENSIONALER ANTRIEB UND VERARBEITUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ DE TRANSPORT D'UNE MARCHANDISE, ENTRAÎNEMENT MULTIDIMENSIONNEL ET DISPOSITIF DE TRAITEMENT

Publication

EP 3440441 B1 20210714 (DE)

Application

EP 17712426 A 20170308

Priority

- DE 102016205513 A 20160404
- EP 2017055461 W 20170308

Abstract (en)

[origin: WO2017174286A1] The invention relates to a method for transporting a product (50), wherein a carrier (10) is used for receiving and carrying the product (50), at least one variable is detected that is representative for a moving state of the carrier (10) and thus, the moving state of the carrier (10) with or without product (50), prior to, during, and/or after a transport process of the carrier (10), (a) from a variable representative of a change in the moving state of the carrier (10), and/or (b) from a variable representative for a means for reaching and/or maintaining a moving state of the carrier (10) with or without product (50), the mass of the product (50) is determined.

IPC 8 full level

G01G 19/00 (2006.01)

CPC (source: EP US)

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Citation (examination)

JP H0336115 A 19910215 - MAZDA MOTOR

Citation (opposition)

Opponent : Beckhoff Automation GmbH & Co. KG

- JP H11123407 A 19990511 - SCHLOEMANN SIEMAG AG
- WO 2013059934 A1 20130502 - UNIV BRITISH COLUMBIA [CA]
- DE 69313950 T2 19980305 - DAIFUKU KK [JP]
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- DUTTA SAGAR; BORDOLOI SUDIPTO: "Measurement of weight using magnetic levitation", INTERNATIONAL CONFERENCE ON CIRCUITS, COMMUNICATION, CONTROL AND COMPUTING, IEEE, 21 November 2014 (2014-11-21), pages 45 - 49, XP032745558, DOI: 10.1109/CIMCA.2014.7057754
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Cited by

EP3621902A4; EP4375626A1; WO2024110679A1

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